

Amendments to the Claims:

1. (Previously Presented) A method of accessing functionalities in a hypermedia document to be parsed and rendered by a user agent, the hypermedia document including at least one element that has a predetermined attribute whereby a dynamically assignable keyboard shortcut for the user agent actuates a predetermined functionality associated with the at least one element, the method comprising:

    parsing the hypermedia document;

    in response to identifying an element in the hypermedia document that has been assigned a keyboard shortcut in the hypermedia document using said predetermined attribute, collating data corresponding to the element; and

    rendering a display of collated data for at least one element that has been assigned a keyboard shortcut using said predetermined attribute in the hypermedia document, instead of the hypermedia document.

2. (Original) A method according to claim 1 wherein the predetermined attribute comprises accesskey operability for assigning a particular control key for the user agent to the element.

3. (Original) A method according to claim 2 including rendering the hypermedia, and operating a control of the user agent to render the collated data instead of the hypermedia.

4. (Previously Presented) A method according to claim 3 including making a selection from the collated data to select said predetermined functionality.

5. (Original) A method according to claim 1 wherein the parsing and collating is performed by a browser.

6. (Previously Presented) A method according to claim 1 wherein the hypermedia

comprises an extensible hypertext mark up language (XHTML) document.

7. (Currently Amended) A device comprising a processor configured to:  
run a browser to render hypermedia that includes at least one element that has a predetermined attribute whereby a dynamically assignable keyboard shortcut actuates a predetermined functionality associated with the at least one element;  
parse a hypermedia document;  
collate data corresponding to an element in response to identifying the element in the hypermedia document that has been assigned a keyboard shortcut in the hypermedia document using said predetermined attribute; and  
~~cause-render~~ a display of collated data ~~to-be-rendered~~ for at least one element that has been assigned a keyboard shortcut using said predetermined attribute in the hypermedia document, instead of the hypermedia document.

8. (Previously Presented) A device according to claim 7, wherein the browser utilizes extensible hypertext mark up language (XHTML).

9. (Original) A mobile device including a browser as claimed in claim 7.

10. (Previously Presented) A device according to claim 7 wherein the predetermined attribute is an accesskey function.

11. (Currently Amended) A device for rendering a hypermedia document received from a remote server, the device including a processor for processing the hypermedia document and a user interface including a display device and a keyboard with a plurality of keys configured operable in a first mode to enter associated alphanumeric data, and configured operable in a second mode to actuate respective keyboard shortcuts dynamically assigned thereto by elements in the hypermedia document, and wherein;

the processor and the display device being configured operable in a first display configuration to display the hypermedia document;

the processor being configured ~~operable~~ to, responsive to an identification of an element that defines predetermined keyboard shortcuts in the hypermedia document, collate data associated with the identified element, and form an options list containing collated data associated with identified elements; and

the processor and the display device being configured ~~operable~~ in a second display configuration to display the options list.

12. (Original) A device according to claim 11 wherein the data associated with the identified elements comprise links to other hypermedia locations, and the keyboard is operable in the second display configuration to select and actuate one of the links.

13. (Previously Presented) A device according to claim 11 wherein the keyboard is operable to switch between the first display configuration in which a least a portion of hypermedia in the hypermedia document is displayed and the second configuration in which the options list is displayed.

14. (Original) A device according to claim 11 wherein the display device is configured to scroll the displayed hypermedia in said first display configuration whereby the display can be scrolled through different scrolling positions, and the options list display for the second configuration is selectable independently of the scrolling position of the first display configuration.

15. (Original) A device according to claim 14 including a scrolling device to scroll the display of hypermedia in the first configuration.

16. (Original) A device according to claim 13 wherein the keys of the keyboard are operable with a relatively short key-press in the first mode and a relatively long key-press in the second mode.

17. (Original) A device according to claim 11 wherein the elements have an accesskey

keyboard shortcut function.

18. (Original) A device according to claim 17 wherein numbering associated with the accesskey keyboard shortcut function is hidden in the display of hypermedia in the first display configuration.

19. (Currently Amended) A computer readable medium storing computer executable code that when executed by a processor performs the following steps of:

parsing a hypermedia document;

in response to identifying an element in the hypermedia document that has been assigned a keyboard shortcut in the hypermedia document using said predetermined attribute, collate data corresponding to the element; and

rendering a display of collated data, for at least one element that has been assigned a keyboard shortcut using said predetermined attribute in the hypermedia document, instead of the hypermedia document.

20. (Previously Presented) A computer program product, the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising::

a first executable portion configured to parse a hypermedia document;

a second executable portion configured to collate data corresponding to an element in response to identifying the element that defines a predetermined keyboard shortcut in the hypermedia document; and

a third executable portion configured to render a display of collated data for at least one element that has been assigned a keyboard shortcut using said predetermined attribute in the hypermedia document instead of the hypermedia document.

21. (Previously Presented) A method of collating and providing a display of mark up language elements embedded in a hypermedia document that is loaded by a browser and at least partly rendered in a display of a mobile device, comprising:

parsing, using a processor of the mobile device, mark-up code of the hypermedia document;

collating data corresponding to at least one mark up code element in response to identifying the element in the hypermedia document having an accesskey attribute; and

rendering a list of the identified elements instead of the hypermedia document in said display.

22. (Previously Presented) A method of claim 21 further comprising rendering the hypermedia document, and wherein the rendering of the display including a list of the identified elements, instead of the hypermedia document is performed in response to the operation of a control of the mobile device.

23. (Previously Presented) A method of claim 21 further comprising making a selection of an identified element in the list to select a functionality associated with the accesskey attribute.

24. (Previously Presented) A method of claim 21, wherein the parsing and the collating is done by the browser.

25. (Previously Presented) A method of claim 21, wherein the hypermedia document comprises an extensible hypertext mark up language (XHTML) document.

26. (Currently Amended) A device comprising:  
a processor configured ~~operable~~ to run a browser to load a hypermedia document; and  
the processor further being configured ~~operable~~ to parse mark-up code of the hypermedia document at least partly displayed in a display; and  
collate data corresponding to at least one mark up code element in response to identifying at least one mark up code element in the hypermedia document having been assigned an accesskey attribute and render a list including the identified elements for display, instead of the hypermedia document, in said display.

27. (Currently Amended) A device for rendering a hypermedia document, the device comprising:

a processor configured to process ~~for processing~~ the hypermedia document and configured ~~operable~~ in a first mode to receive alphanumeric data in response to actuation of one or more keys, and configured ~~operable~~ in a second mode to receive respective keyboard shortcuts dynamically assigned to respective keys by elements in the hypermedia document, and wherein;

the processor being configured ~~operable~~ in a first display configuration to cause display of at least a portion of hypermedia in the hypermedia document;

the processor being configured ~~operable~~, responsive to identification of an element that defines a predetermined keyboard shortcuts in the hypermedia document, collate data associated with the identified element, and form an options list containing collated data associated with identified elements; and

the processor being configured ~~operable~~ in a second display configuration to cause display of the options list.

28. (New) A method according to claim 1, wherein the predetermined attribute comprises link data associated with the element in a list and wherein the collated data comprises the list.

29. (New) A device according to claim 7, wherein the predetermined attribute comprises link data associated with the element in a list and wherein the collated data comprises the list.

30. (New) A device according to claim 11, wherein the predetermined keyboard shortcuts comprises link data associated with the element in a list and wherein the collate data comprises the list.

31. (New) A computer readable medium according to claim 19, wherein the predetermined attribute comprises link data associated with the element in a list and wherein the

collated data comprises the list.

32. (New) A computer program product according to claim 20, wherein the predetermined keyboard shortcut comprises link data associated with the element in a list and wherein the collated data comprises the list.

33. (New) A method of claim 21, wherein the accesskey attribute comprises a link corresponding to the at least one mark up code element in the list.

34. (New) A device according to claim 26, wherein the accesskey attribute comprises a link corresponding to the at least one mark up code element in the list.

35. (New) A device according to claim 27, wherein the predetermined keyboard shortcuts comprises link data associated with the element and wherein the second display configuration comprises display of the options list instead of the hypermedia document.